

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Hiroshi Ryu and Yusuke Katch

Serial No. 09/

Group Art Unit (unassigned)

Filed December 1, 2000

Examiner (unassigned)

For METHOD, AND APPARATUS FOR
SIMULATING A SYSTEM USING AN
OBJECT ORIENTED LANGUAGE

Box New Application

Assistant Commissioner for Patents

Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to the Office Action, please amend the above-identified patent application as follows:

In the claims:

- 1 Claim 9 (Amended). A simulation apparatus, using a computer, for
2 [executing the method according to any one of claims 1 to 8] simulating a
3 system having a plurality of circuit modules, said simulation apparatus
4 comprising:
5 storage means storing a plurality of circuit base classes, which
6 describe base circuit modules as classes, as a library;
7 means accessing the storage means and describing the circuit
8 modules to be simulated as classes by inheriting the circuit base classes
9 stored in the library; and
10 means combining the circuit modules described as classes to
11 describe the system to be simulated.

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1 Claim 10 (Amended). A computer-readable storage medium for storing a
2 computer program for executing [the] a simulation method [according to
3 any one of claims 1 to 8] for simulating a system having a plurality of
4 circuit modules, the computer program comprising the steps of:
5 using an object oriented language;
6 preparing a plurality of circuit base classes, which describe base
7 circuit modules as classes, as a library;
8 describing the circuit modules to be simulated as classes by
9 inheriting the circuit base classes prepared as the library; and
10 describing the system to be simulated by combining the circuit
11 modules described as classes.

REMARKS

Claims 9 and 10 have been amended to eliminate multiple dependencies.
An action on the merits is respectfully requested.

Respectfully submitted,



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